

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MAPPING A STACK IN A STACK MACHINE ENVIRONMENT

the specification of which (check one)

☒ is attached hereto.

_____ was filed on _____ as United States Application Number _____

or PCT International Application Number _____

and was amended on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application, having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)	Priority Claimed
<u>2,241,865</u> (Number)	<u>Canada</u> (Country)
<u>29 June 1998</u> (Day/Month/Year Filed)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<u> </u> (Number)	<u> </u> (Country)
<u> </u> (Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No
<u> </u> (Number)	<u> </u> (Country)
<u> </u> (Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

(Application Number) _____ (Filing Date) _____

(Application Number) _____ (Filing Date) _____

I hereby claim the benefit under 35 U.S.C. §120 of any United States Application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States, or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
_____	_____	_____
_____	_____	_____

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

Manny W. Schecter (Reg. 31,722), Terry J. Ilardi (Reg. 29,936), Christopher A. Hughes (Reg. 26,914), Edward A. Pennington (Reg. 32,588), John E. Hoel (Reg. 26,279), Joseph C. Redmond, Jr. (Reg. 18,753), Douglas W. Cameron (Reg. No. 31,596), Kevin M. Jordan (Reg. No. 40,277), Stephen C. Kaufman (Reg. No. 29,551), Daniel P. Morris (Reg. No. 32,053), Paul J. Otterstedt (Reg. No. 37,411), Louis J. Percello (Reg. No. 33,206), Jay P. Shrollini (Reg. No. 36,266), David M. Shofi (Reg. No. 39,835), Robert M. Trepp (Reg. No. 25,933) and Louis P. Herzberg (Reg. No. 41,500).

Send Correspondence to: Richard L. Catania, Scully, Scott, Murphy & Presser

400 Garden City Plaza, Garden City, New York 11530

Direct Telephone Calls to: (name and telephone number) Richard L. Catania, (516) 742-4343

Graham Chapman

Full name of sole or first inventor

Graham Chapman
Inventor's Signature

JUNE 1, 1999
Date

Nepean, Ontario, Canada
Residence

Canadian
Citizenship

30 Majestic Dr., Nepean, Ontario, Canada K2G 1C7
Post Office Address

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Full name of second joint inventor, if any

* John Duimovich
Inventor's signature

1/ June 1999
Date

Ottawa, Ontario, Canada
Residence

Canadian
Citizenship

666 Rowanwood St., Ottawa, Ontario, Canada, K2A 3E4
Post Office Address

Trent Gray-Donald

Full name of third joint inventor, if any

* Trent Gray-Donald
Inventor's Signature

1/ June 1999
Date

Ottawa, Ontario, Canada
Residence

Canadian
Citizenship

115170 Cathcart Street, Ottawa, Ontario, Canada K1N 5B9
Post Office Address

Full name of fourth joint inventor, if any

* Graeme Johnson
Inventor's signature

1/ June 99
Date

Ottawa, Ontario, Canada
Residence

Canadian
Citizenship

32 Fairbairn Street, Ottawa, Ontario, Canada K1S 1T3
Post Office Address

Andrew Low

Full name of fifth joint inventor, if any

* Andrew Low
Inventor's Signature

1/ June 99
Date

A2 OTTAWA
Stittsville, Ontario, Canada
Residence

Canadian
Citizenship

A2 52 Stevenson Ave, OTTAWA
22 Elderwood Trail, Stittsville, Ontario, Canada K2S 1T3
Post Office Address

K1Z 6N1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Graham Chapman, et al. Docket: 12463
Serial No.: To be assigned Dated: May 31, 1999
Filed: Herewith
For: MAPPING A STACK IN A STACK MACHINE ENVIRONMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

ASSOCIATE POWER OF ATTORNEY AND
REQUEST FOR CHANGE OF MAILING ADDRESS

Sir:

Applicant(s), by (his/her/their) attorneys of record, hereby grant(s) an Associate Power of Attorney to:

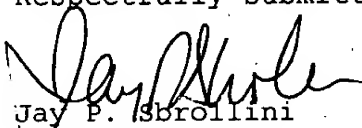
RICHARD L. CATANIA, Reg. No. 32,608; FRANK S. DIGIGLIO, Reg. 31,346; KENNETH L. KING, Reg. No. 24,223; STEPHEN D. MURPHY, Reg. No. 22,002; LEOPOLD PRESSER, Reg. No. 19,827; and JOHN S. SENSNY, Reg. No. 28,757

with full power of substitution to prosecute this application and transact all business in the United States Patent and Trademark Office in connection therewith.

Applicant(s) further request(s) that all future correspondence in connection with this application be directed and addressed to:

RICHARD L. CATANIA, ESQ.
SCULLY, SCOTT, MURPHY AND PRESSER
400 Garden City Plaza
Garden City, New York 11530
Direct all telephone calls to: (516) 742-4343.

Respectfully submitted


Jay P. Sbrollini
Reg. No. 36,266

International Business Machines Corporation
Thomas J. Watson Research Center
Route 134/Kitchawan Road
P.O. Box 218
Yorktown Heights, New York 10598